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May 26, 2004

PATENT APPLICATION  
Attorney's Docket No. 2789 2006-001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OFFICIAL

Applicants: William J. Dally and Daniel K. Hartman  
Application No.: 09/625,802 Group: 2635  
Filed: July 26, 2000 Examiner: Vernal U. Brown  
Confirmation No.: 8246  
For: HIGH-SPEED, LOW-POWER CROSSBAR SWITCH

CERTIFICATE OF MAILING OR TRANSMISSION	
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RESPONSE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Response is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on February 5, 2004 in the above-identified application. Reconsideration and further examination are requested.

An extension of time to respond to the Office Action is respectfully requested. A Petition for Extension of Time and the appropriate fee are being filed concurrently with this Response.

The present invention is directed to a crosspoint switch which has a substantially reduced power requirements from prior art crosspoint switches. The reduced power requirements are obtained by driving both the input buses to the crosspoints and the output buses from the